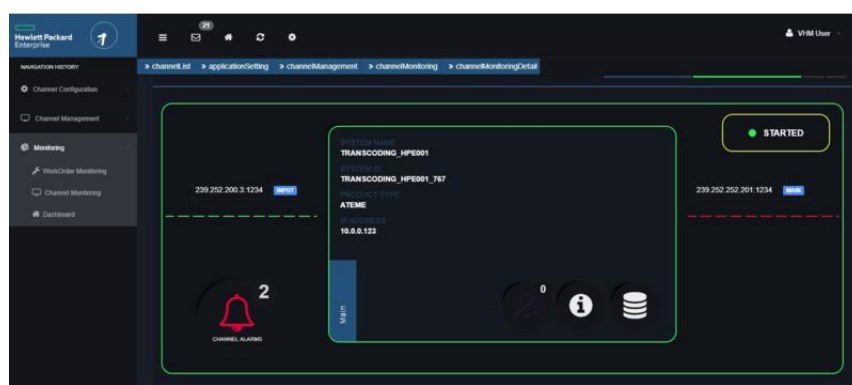


HPE VIRTUAL HEADEND MANAGER

Communications Solutions



WHAT'S NEW

- HPE Virtual Headend Manager solution now supports both over the top (OTT) and live multicast channel configurations of encoders/transcoders.
- Increased capacity to manage 100+ channels.
- Improved user experience of management console.

OVERVIEW

Are you a content service provider (CSP) needing to reduce time to market and be more competitive? HPE Virtual Headend Manager solution instantiates a virtualized, open-architecture, headend platform that manages core software media functions such as encoding, transcoding, multiplexing, packaging, and video probes. This solution enables CSPs to deliver over the top (OTT), live, multicast and video on demand (VOD) content. The virtualized platform enables CSPs to reduce time to market with rich media. It provides the flexibility to choose from among multiple vendors' software and a comprehensive, headend environment that can increase revenue while realizing operational savings.

FEATURES

Reduced Time to Market and Increase New Revenue Sources

HPE Virtual Headend Manager brings a unique level of flexibility and agility by automating multiple functions and efficiently managing server resources to deploy new standard definition (SD), high definition (HD) or 4K channels in a day, not weeks like traditional headend platforms.

A unique level of flexibility and agility from automating multiple functions and efficiently managing server resources from this solution enables CSPs to quickly adapt to market demands by launching new or special event channels such as Olympics channels, F1, and G Moto, or concerts.

The HPE Virtual Headend Manager delivers flexibility assisting operators so they can adapt to new technologies such as new compression standards and file formats, without the added complexity and infrastructure costs.

Enables content service providers (CSPs) to deliver channels-as-a-service to broadcasters or enterprises to quickly and cost effectively extend their control of the value chain and increase revenue.

Open Architecture, Virtualized Platform to Avoid Vendor Lock-in

The HPE Virtual Headend Manager platform's flexibility enables content service providers (CSPs) the freedom to choose different vendors' transcoders, encoders, multiplexers and packagers that meet their business needs and budgets.

The experience Hewlett Packard Enterprise has in solution integration means CSPs can trust that their multi-vendor headend environment is managed with the highest quality of service (QoS) and that the operator has an enhanced experience.

Comprehensive headend management solution

The HPE Virtual Headend Manager platforms allows content service providers (CSPs) to deploy, manage and monitor the array of headend components (transcoders, packagers, multiplexers) in their environment from a single console.

De-commissioning unused channels and recycling resources for other functions is an easy task with the easy to use, cloud-based management console.

Improve CAPEX and Reduce OPEX

The HPE Virtual Headend Manager delivers a comprehensive headend management solution with automation that requires less staff and increases logistical efficiency.

Upgrades are executed automatically in minutes or hours, instead of days or weeks as in traditional headend environments.

HPE Virtual Headend Manager open source technology provides high availability and high-performance to support demanding workloads.

The virtual headend environment by definition reduces, or nearly eliminates, proprietary single function hardware purchases and expensive management.

Headend investments can occur incrementally as the demand increases and business evolves as opposed to traditional environments that require up front expensive investment of redundant appliances.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please [explore them here](#).

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Contact our presales specialists.

[Call for availability](#)



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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
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